From: Marsh, Karen

Sent: Thursday, December 14, 2017 05:50 PM

To: Thompson, Lisa

CC: Mia, Marcia; Witosky, Matthew

Subject: RE: Drone Application to NSPS 0000a Fugitive Component Monitoring

Will do. Thanks!

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Thompson, Lisa

Sent: Thursday, December 14, 2017 12:28 PM

To: Marsh, Karen < Marsh. Karen@epa.gov>

Cc: Mia, Marcia <Mia.Marcia@epa.gov>; Witosky, Matthew <Witosky.Matthew@epa.gov>

Subject: FW: Drone Application to NSPS 0000a Fugitive Component Monitoring

Karen, can you follow up on this one?

From: Macoskey, Kris [mailto:kmacoskey@cecinc.com]

Sent: Thursday, December 14, 2017 12:05 PM

To: Thompson, Lisa < Thompson. Lisa@epa.gov>

Cc: Celender, Rick <rcelender@cecinc.com>; Kuhlman, Dustin <dkuhlman@cecinc.com>;
Szwed, Dan <dszwed@cecinc.com>; Coy, Zachary <zcoy@cecinc.com>; Lantz, Brian

<blantz@cecinc.com>

Subject: Drone Application to NSPS 0000a Fugitive Component Monitoring

Hi Lisa - it was nice chatting with you earlier today.

As I explained, CEC is exploring the use of drone technology to perform OGI surveys at well sites for compliance with the NSPS OOOOa fugitive emission component LDAR requirements (40 CFR 60.5397a).

Assuming that the applicable requirements of the rule are met, does U.S. EPA have any prohibition or limitation about using drone-mounted OGI cameras for these surveys?

Thanks very much,

Kris

Kristian A. Macoskey, QEP

Senior Air Quality Consultant / Vice President

Civil & Environmental Consultants, Inc.

333 Baldwin Road · Pittsburgh, PA 15205-1751

Toll-Free: (800) 365-2324 · Direct: (412) 249-3147 · Fax: (412) 429-2114

Mobile: (412) 398-3927 · http://www.cecinc.com

LinkedIn profile: http://www.linkedin.com/in/kamacoskey

Senior Leadership · Integrated Services · Personal Business Relationships

This electronic communication and any attachments are intended solely for the use of the person or entity to which it is addressed, and may contain information that is confidential, privileged and exempt from disclosure under applicable law, including copyright law. If you are not the intended recipient of this message, you are prohibited from disclosing, reproducing, distributing, disseminating or otherwise using this transmission. Please promptly notify the sender by reply electronic communication and immediately delete this message from your system.